

**ATTACHMENT C. EVALUATED SPECIES ASSOCIATED WITH  
NCCP HABITATS**

Table C-1. Wildlife and Fish Evaluated Species Associated with NCCP Habitats

**Multi-Species Conservation Strategy (MSCS) User Guide:** This table indicates the Natural Community Conservation Plan (NCCP) habitats with which each evaluated wildlife and fish species is considered to be associated within the MSCS focus area. This table is used to identify potential impacts on species as a result of implementing CALFED actions within the range of a species that beneficially or adversely affect NCCP habitats with which they are associated. The species associated with each NCCP habitat are identified in the Summary of Beneficial and Adverse CALFED Effects and Conservation Measures tables presented in MSCS Attachment E.

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Mammals</b>																		
California wolverine <i>Gulo gulo luteus</i>											X						X	
Giant kangaroo rat <i>Dipodomys ingens</i>												X						
Greater western mastiff-bat <i>Eupomops perotis californicus</i>										X	X	X		X	X	X		
Merced kangaroo rat <i>Dipodomys heermanni dixonii</i>												X						
Nelson's antelope ground squirrel <i>Ammospermophilus nelsoni</i>												X						
Ringtail <i>Bassariscus astutus</i>										X	X			X	X	X		
Riparian brush rabbit <i>Sylvilagus bachmanii riparius</i>										X								
Salt marsh harvest mouse <i>Reithrodontomys raviventris</i>					X				X									
San Joaquin kit fox <i>Vulpes macrotis mutica</i>												X					X	
San Joaquin Valley woodrat <i>Neotoma fuscipes riparia</i>										X								
San Pablo California vole <i>Microtus californicus sanpabloensis</i>					X				X									
Suisun ornate shrew <i>Sorex ornatus sinuosus</i>					X	X			X									
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-1. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Birds</b>																		
Aleutian Canada goose <i>Branta canadensis leucopareia</i>	X			X	X	X	X		X								X	X
American peregrine falcon <i>Falco peregrinus anatum</i>	X			X	X	X	X	X	X									
Bald eagle <i>Haliaeetus leucocephalus</i>	X	X	X	X					X	X	X					X		X
Bank swallow <i>Riparia riparia</i>		X								X								
Black-crowned night heron (rookery) <i>Nycticorax nycticorax</i>							X			X	X							
Black tern <i>Chlidonias niger</i>						X	X		X									
California black rail <i>Laterallus jamaicensis coturniculus</i>					X	X	X											
California brown pelican <i>Pelecanus occidentalis californicus</i>	X																	
California clapper rail <i>Rallus longirostris obsoletus</i>					X													
California condor <i>Gymnogyps californianus</i>												X		X	X			
California gull <i>Larus californicus</i>	X			X	X	X	X	X	X								X	X
California least tern <i>Sterna antillarum browni</i>	X																	
California yellow warbler <i>Dendroica petechia brewsteri</i>										X	X							
Cooper's hawk <i>Accipiter cooperi</i>										X	X				X	X		
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-1. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Birds (continued)</b>																		
Double-crested cormorant (rookery) <i>Phalarocorax auritus</i>										X	X							
Golden eagle <i>Aquila chrysaetos</i>										X		X		X	X			
Grasshopper sparrow <i>Ammodramus savannarum</i>												X						
Great blue heron (rookery) <i>Ardea herodias</i>										X	X							
Great egret (rookery) <i>Casmerodius albus</i>										X	X							
Greater sandhill crane <i>Grus canadensis tabida</i>							X	X	X			X					X	X
Least Bell's vireo <i>Vireo bellii pusillus</i>										X	X							
Little willow flycatcher <i>Empidonax traillii brewsteri</i>										X	X							
Long-billed curlew <i>Numenius americanus</i>	X				X	X	X	X	X			X					X	X
Long-eared owl <i>Asio otus</i>										X	X				X			
Mountain plover <i>Charadrius montanu</i>												X					X	
Northern harrier <i>Circus cyaneus</i>					X	X	X	X	X			X					X	X
Northern spotted owl <i>Strix occidentalis caurina</i>																	X	
Osprey <i>Pandion haliaetus</i>	X	X	X	X						X	X				X	X		
Saltmarsh common yellowthroat <i>Geothlypis trichas sinuosa</i>					X													
San Pablo song sparrow <i>Melospiza melodia samuelis</i>					X				X									
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-1. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Birds (continued)</b>																		
Short-eared owl <i>Asio flammeus</i>					X	X	X	X	X			X						X
Snowy egret (rookery) <i>Egretta thula</i>							X			X	X							
Suisun song sparrow <i>Melospiza melodia maxillaris</i>					X	X			X									
Swainson's hawk <i>Buteo swainsoni</i>								X	X	X		X		X	X		X	X
Tricolored blackbird <i>Agelaius tricolor</i>							X	X	X			X					X	X
Western burrowing owl <i>Athene cucularia hypugea</i>												X					X	
Western least bittern <i>Ixobrychus auritus</i>							X											
Western snowy plover <i>Charadrius alexandrinus nivosus</i>	X								X									
Western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>										X								
White-faced ibis <i>Plegadis chihi</i>						X	X		X								X	X
White-tailed kite <i>Elanus leucurus</i>					X	X	X	X	X	X		X					X	X
Yellow-breasted chat <i>Icteria virens</i>										X	X							
<b>Reptiles</b>																		
Alameda whipsnake <i>Masticophis lateralis euryxanthus</i>										X		X		X	X			
Blunt-nosed leopard lizard <i>Gambelia silus</i>												X						
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-1. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Reptiles (continued)</b>																		
Giant garter snake <i>Thamnophis gigas</i>						X	X	X	X	X								X
San Joaquin whipsnake <i>Masticophis flagellum ruddocki</i>												X	X	X				
Western pond turtle <i>Clemmys marmorata</i>		X	X	X			X		X	X								
<b>Amphibians</b>																		
California red-legged frog <i>Rana aurora draytonii</i>		X	X	X			X	X	X	X	X	X						
California tiger salamander <i>Ambystoma californiense</i>				X				X				X						
Foothill yellow-legged frog <i>Rana boylei</i>		X	X							X	X							
Limestone salamander <i>Hydromantes brunus</i>														X	X			
Shasta salamander <i>Hydromantes shastae</i>															X	X		
Western spadefoot <i>Scaphiopus hammondi</i>								X				X						
<b>Fish</b>																		
Central California Coast steelhead evolutionarily significant unit (ESU) <i>Oncorhynchus mykiss</i>	X	X	X		X	X												
Central Valley steelhead ESU <i>Oncorhynchus mykiss</i>	X	X	X		X	X												
Delta smelt <i>Hypomesus transpacificus</i>	X				X	X												
Green sturgeon <i>Acipenser medirostris</i>	X	X			X	X												
Hardhead <i>Mylopharodon conocephalus</i>		X	X															
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-1. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Fish (continued)</b>																		
Longfin smelt <i>Spirinchus thaleichthys</i>	X				X	X												
McCloud River redband trout <i>Oncorhynchus mykiss</i> ssp. 2			X															
Rough sculpin <i>Cottus asperimui</i>			X															
Sacramento perch <i>Archoplites interruptus</i>	X	X		X	X	X	X											
Sacramento splittail <i>Pogonichthys macrolepidotus</i>	X	X			X	X									X			
Tidewater goby <i>Eucyclogobius newberryi</i>	X				X	X												
Sacramento River winter-run chinook salmon ESU <i>Oncorhynchus tshawytscha</i> (wr)	X	X	X		X	X												
<b>Invertebrates</b>																		
California freshwater shrimp <i>Syncaris pacifica</i>			X															
Callippe silverspot <i>Speyeria callippe callippe</i>												X						
Conservancy fairy shrimp <i>Branchinecta conservatio</i>								X										
Delta green ground beetle <i>Elaphrus viridis</i>								X										
Lange's metalmark <i>Apodemis mormo langei</i>													X					
Longhorn fairy shrimp <i>Branchinecta longiantenna</i>								X										
Mid-valley fairy shrimp <i>Branchinecta</i> n. sp. "mid- valley"								X										
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-1. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
<b>Invertebrates (continued)</b>																		
Monarch butterfly (roost) <i>Danaus plexippus</i>															X			
Shasta sideband <i>Monadenia troglodytes</i>																	X	
Valley elderberry longhorn beetle <i>Desmocerus californicus dimorphus</i>										X	X							
Vernal pool fairy shrimp <i>Branchinecta lynchi</i>								X										
Vernal pool tadpole shrimp <i>Lepidurus packardii</i>								X	X									
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Notes:

A species is only considered to be associated with an NCCP habitat if the species regularly occurs in the habitat and the habitat is essential to maintaining the species' populations.

X = The species is associated with the NCCP habitat type.

<sup>1</sup> Habitat types:

- |  |   |
|--|---|
| TPA = Tidal perennial aquatic.                 | VFR = Valley/foothill riparian.             |
| VRA = Valley riverine aquatic.                 | MR = Montane riparian.                      |
| MRA = Montane riverine aquatic.                | G = Grassland.                              |
| L = Lacustrine.                                | IDS = Inland dune scrub.                    |
| SE = Saline emergent.                          | US = Upland scrub.                          |
| TFE = Tidal freshwater emergent.               | VFW = Valley/foothill woodland and forest.  |
| NFPE = Nontidal freshwater permanent emergent. | MWF = Montane woodland and forest.          |
| NSW = Natural seasonal wetlands.               | UC = Upland cropland.                       |
| MSW = Managed seasonal wetlands.               | SFA = Seasonally flooded agricultural land. |

Table C-2. Plant Evaluated Species Associated with NCCP Habitats

**Multi-Species Conservation Strategy (MSCS) User Guide:** This table indicates the Natural Community Conservation Plan (NCCP) habitats with which each evaluated plant species is considered to be associated within the MSCS focus area. This table is used to identify potential impacts on species as a result of implementing CALFED actions within the range of a species that beneficially or adversely affect NCCP habitats with which they are associated. The species associated with each NCCP habitat are identified in the Summary of Beneficial and Adverse CALFED Effects and Conservation Measures tables presented in MSCS Attachment E.

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Henderson's bent grass <i>Agrostis hendersonii</i>								X				X						
Sharsmith's onion <i>Allium sharsmithae</i>															X			
Rawhide Hill onion <i>Allium tuolumnense</i>															X			
Sonoma alopecurus <i>Alopecurus aequalis</i> var. <i>sonomensis</i>							X	X										
Large-flowered fiddleneck <i>Amsinckia grandiflora</i>												X						
Dimorphic snapdragon <i>Antirrhinum subcordatum</i>														X	X	X		
Mt. Diablo manzanita <i>Arctostaphylos auriculata</i>														X	X			
Baker's manzanita <i>Arctostaphylos bakeri</i> ssp. <i>bakeri</i>														X	X			
Klamath manzanita <i>Arctostaphylos klamathensis</i>														X		X		
Contra Costa manzanita <i>Arctostaphylos manzanita</i> ssp. <i>laevigata</i>														X				
Ione manzanita <i>Arctostaphylos myrtifolia</i>														X	X			
Pallid manzanita <i>Arctostaphylos pallida</i>														X	X	X		
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Suisun Marsh aster <i>Aster lentus</i>					X	X												
Clara Hunt's milk-vetch <i>Astragalus clarianus</i>												X			X			
Big Bear Valley woollypod <i>Astragalus leucolobus</i>															X	X		
Jepson's milk-vetch <i>Astragalus rattanii</i> var. <i>jepsonianus</i>												X			X			
Ferris's milk-vetch <i>Astragalus tener</i> var. <i>ferrisiae</i>							X	X				X						
Alkali milk-vetch <i>Astragalus tener</i> var. <i>tener</i>								X										
Heartscale <i>Atriplex cordulata</i>								X				X						
Brittlescale <i>Atriplex depressa</i>								X				X						
San Joaquin spearscale <i>Atriplex joaquiniana</i>								X				X						
Vernal Pool smallscale <i>Atriplex persistens</i>								X										
Lesser saltscale <i>Atriplex minuscula</i>								X				X						
Lost Hills crownscale <i>Atriplex vallicola</i>								X				X						
Sonoma sunshine <i>Blennosperma bakeri</i>								X										
Big tarplant <i>Blepharizonia plumosa</i> ssp. <i>plumosa</i>												X						
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Indian Valley brodiaea <i>Brodiaea coronaria</i> ssp. <i>rosea</i>												X		X		X		
Chinese Camp brodiaea <i>Brodiaea pallida</i>												X						
Mt. Diablo fairy-lantern <i>Calochortus pulchellus</i>												X		X	X			
Tiburon Mariposa lily <i>Calochortus tiburonensis</i>												X						
Stebbins' morning-glory <i>Calystegia stebbinsii</i>														X	X			
San Benito evening-primrose <i>Camissonia benitensis</i>														X	X			
Sharsmith's harebell <i>Campanula sharsmithiae</i>														X				
White sedge <i>Carex albida</i>							X											
Bristly sedge <i>Carex comosa</i>							X											
Tree-anemone <i>Carpenteria californica</i>														X	X	X		
Tiburon Indian paintbrush <i>Castilleja affinis</i> ssp. <i>neglecta</i>												X						
Succulent owl's-clover <i>Castilleja campestris</i> ssp. <i>succulenta</i>								X										
Mason's ceanothus <i>Ceanothus masonii</i>														X				
Pine Hill ceanothus <i>Ceanothus roderickii</i>														X	X			
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Hoover's spurge <i>Chamaesyce hooveri</i>								X										
Dwarf soaproot <i>Chlorogalum pomeridianum</i> var. <i>minus</i>														X				
Sonoma spineflower <i>Chorizanthe valida</i>												X						
Slough thistle <i>Cirsium crassicaule</i>							X	X		X								
Suisun thistle <i>Cirsium hydrophilum</i> var. <i>hydrophilum</i>					X													
Mariposa clarkia <i>Clarkia biloba</i> ssp. <i>australis</i>														X	X			
Shasta clarkia <i>Clarkia borealis</i> ssp. <i>arida</i>															X			
Beaked clarkia <i>Clarkia rostrata</i>												X			X			
Point Reyes bird's-beak <i>Cordylanthus maritimus</i> ssp. <i>palustris</i>					X													
Hispid bird's-beak <i>Cordylanthus mollis</i> ssp. <i>hispidus</i>							X	X										
Soft bird's-beak <i>Cordylanthus mollis</i> ssp. <i>mollis</i>					X													
Mt. Diablo bird's-beak <i>Cordylanthus nidularius</i>														X				
Palmate-bracted bird's-beak <i>Cordylanthus palmatus</i>								X										
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Mt. Hamilton coreopsis <i>Coreopsis hamiltonii</i>														X	X			
Silky cryptantha <i>Cryptantha crinita</i>										X	X	X			X	X		
Baker's larkspur <i>Delphinium bakeri</i>														X				
Hospital Canyon larkspur <i>Delphinium californicum</i> <i>ssp. interius</i>															X			
Yellow larkspur <i>Delphinium luteum</i>												X		X				
Recurved larkspur <i>Delphinium recurvatum</i>								X				X			X			
Four-angled spikerush <i>Eleocharis quadrangulata</i>							X											
Brandegee's eriastrum <i>Eriastrum brandegeae</i>														X	X			
Hoover's eriastrum <i>Eriastrum hooveri</i>												X						
Ione buckwheat <i>Eriogonum apricum</i> var. <i>apricum</i>														X				
Irish Hill buckwheat <i>Eriogonum apricum</i> var. <i>prostratum</i>														X				
Ben Lomond buckwheat <i>Eriogonum nudum</i> var. <i>decurrens</i>														X	X			
Loch Lomond button-celery <i>Eryngium constancei</i>								X										
Delta coyote-thistle <i>Eryngium racemosum</i>							X			X								

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Spiny-sepaled button-celery <i>Eryngium spinosepalum</i>								X				X						
Contra Costa wallflower <i>Erysimum capitatum</i> ssp. <i>angustatum</i>													X					
Diamond-petaled California poppy <i>Eschscholzia rhombipetala</i>												X						
Pine Hill flannelbush <i>Fremontodendron</i> <i>decumbens</i>														X	X			
Adobe-lily <i>Fritillaria pluriflora</i>												X		X	X			
El Dorado bedstraw <i>Galium californicum</i> ssp. <i>sierrae</i>														X	X			
Boggs Lake hedge-hyssop <i>Gratiola heterosepala</i>								X										
Diablo helianthella <i>Helianthella castanea</i>												X						
Hall's tarplant <i>Hemizonia halliana</i>								X				X			X			
Congdon's tarplant <i>Hemizonia parryi</i> ssp. <i>congonii</i>												X						
Brewer's western flax <i>Hesperolinon breweri</i>												X		X	X			
Marin western flax <i>Hesperolinon congestum</i>												X		X				
Drymaria-like western flax <i>Hesperolinon drymarioides</i>												X		X	X	X		
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Napa western flax <i>Hesperolinon serpentinum</i>														X	X			
Tehama County western flax <i>Hesperolinon tehamense</i>														X	X			
Rose-mallow <i>Hibiscus lasiocarpus</i>						X	X											
Santa Cruz tarplant <i>Holocarpha macradenia</i>												X						
Parry's horkelia <i>Horkelia parryi</i>														X	X			
Carquinez goldenbush <i>Isocoma arguta</i>														X				
Northern California black walnut (native stands) <i>Juglans californica</i> var. <i>hindsii</i>										X								
Ahart's dwarf rush <i>Juncus leiospermus</i> var. <i>ahartii</i>								X										
Contra Costa goldfields <i>Lasthenia conjugens</i>								X										
Delta tulle pea <i>Lathyrus jepsonii</i> var. <i>jepsonii</i>					X	X												
Pale-yellow layia <i>Layia heterotricha</i>												X			X			
Legenere <i>Legenere limosa</i>								X										
San Joaquin woollythreads <i>Lembertia congdonii</i>								X				X						
Panoche peppergrass <i>Lepidium jaredii</i> ssp. <i>album</i>												X						
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Heckard's peppergrass <i>Lepidium latipes</i> var. <i>heckardii</i>								X										
Saw-toothed lewisia <i>Lewisia serrata</i>											X			X			X	
Mason's lilaeopsis <i>Lilaeopsis masonii</i>						X												
Pitkin Marsh lily <i>Lilium pardalinum</i> ssp. <i>pitkinense</i>							X											
Bellinger's meadowfoam <i>Limnanthes floccosa</i> ssp. <i>bellingermana</i>								X							X			
Butte County meadowfoam <i>Limnanthes floccosa</i> ssp. <i>californica</i>									X									
Sebastopol meadowfoam <i>Limnanthes vinculans</i>										X								
Delta mudwort <i>Limosella subulata</i>						X												
Mt. Tedoc linanthus <i>Linanthus nuttallii</i> ssp. <i>howellii</i>															X		X	
Madera linanthus <i>Linanthus serrulatus</i>															X		X	
Congdon's lomatium <i>Lomatium congdonii</i>														X	X			
Red-flowered lotus <i>Lotus rubriflorus</i>												X			X			
Shaggyhair lupine <i>Lupinus spectabilis</i>														X	X			
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Showy madia <i>Madia radiata</i>												X			X			
Hall's bush mallow <i>Malacothammus hallii</i>														X				
San Antonio Hills monardella <i>Monardella antonina</i> ssp. <i>antonina</i>														X	X			
Few-flowered navarretia <i>Navarretia leucocephala</i> ssp. <i>pauciflora</i>								X										
Many-flowered navarretia <i>Navarretia leucocephala</i> ssp. <i>plieantha</i>								X										
Pincushion navarretia <i>Navarretia myersii</i>								X										
Colusa grass <i>Neostapfia colusana</i>								X										
Shasta snow-wreath <i>Neviusia cliffonii</i>															X	X		
Antioch Dunes evening- primrose <i>Oenothera deltooides</i> ssp. <i>howellii</i>													X					
San Joaquin Valley orcutt grass <i>Orcuttia inaequalis</i>								X										
Hairy orcutt grass <i>Orcuttia pilosa</i>								X										
Slender orcutt grass <i>Orcuttia tenuis</i>								X										
Sacramento orcutt grass <i>Orcuttia viscida</i>								X										

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Ahart's paronychia <i>Paronychia ahartii</i>								X				X			X			
Thread-leaved beardtongue <i>Penstemon filiformis</i>															X	X		
White-rayed pentachaeta <i>Pentachaeta bellidiflora</i>												X						
Merced phacelia <i>Phacelia ciliata</i> var. <i>opaca</i>												X						
Mt. Diablo phacelia <i>Phacelia phacelioides</i>														X	X			
Calistoga popcornflower <i>Plagiobothrys strictus</i>							X					X						
North Coast semaphore grass <i>Pleuropogon hooverianus</i>							X	X								X		
Napa blue grass <i>Poa napensis</i>							X											
Marin knotweed <i>Polygonum marinense</i>					X													
Eel-grass pondweed <i>Potamogeton zosteriformis</i>		X	X	X														
Hartweg's golden sunburst <i>Pseudobahia bahifolia</i>												X			X			
San Joaquin adobe sunburst <i>Pseudobahia peirsonii</i>												X			X			
California beaked-rush <i>Rhynchospora californica</i>							X									X		
Sanford's arrowhead <i>Sagittaria sanfordii</i>							X											
Rock sanicle <i>Sanicula saxatilis</i>												X		X	X	X		
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
Marsh skullcap <i>Scutellaria galericulata</i>							X									X		
Mad-dog skullcap <i>Scutellaria lateriflora</i>							X	X										
Red Hills ragwort <i>Senecio clelandii</i> var. <i>heterophyllus</i>								X						X		X		
Layne's ragwort <i>Senecio layneae</i>														X	X			
Marin checkerbloom <i>Sidalcea hickmanii</i> ssp. <i>viridis</i>														X				
Marsh checkerbloom <i>Sidalcea oregana</i> ssp. <i>hydrophila</i>							X			X								
Kenwood Marsh checkerbloom <i>Sidalcea oregana</i> ssp. <i>valida</i>							X											
English peak greenbriar <i>Smilax jamesii</i>							X								X	X		
Most beautiful jewel-flower <i>Streptanthus albidus</i> ssp. <i>peramoenus</i>												X		X				
Mt. Hamilton jewelflower <i>Streptanthus callistus</i>														X	X			
Mt. Diablo jewelflower <i>Streptanthus hispidus</i>												X		X				
Arburua Ranch jewelflower <i>Streptanthus insignis</i> ssp. <i>lyonii</i>														X				
Tiburon jewelflower <i>Streptanthus niger</i>												X						
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA

Table C-2. Continued

Evaluated Species	NCCP Habitat Type <sup>1</sup>																	
	TPA	VRA	MRA	L	SE	TFE	NFPE	NSW	MSW	VFR	MR	G	IDS	US	VFW	MWF	UC	SFA
California seablite <i>Suaeda californica</i>					X													
Showy Indian clover <i>Trifolium amoenum</i>												X						
Greene's tuctoria <i>Tuctoria greenei</i>								X										
Crampton's tuctoria <i>Tuctoria mucronata</i>								X										
California vervain <i>Verbena californica</i>												X			X			

Notes:

A species is only considered to be associated with an NCCP habitat if the species regularly occurs in the habitat and the habitat is essential to maintaining the species' populations.

X = The species is associated with the NCCP habitat type.

<sup>1</sup> Habitat types:

- |  |   |
|--|---|
| TPA = Tidal perennial aquatic.                 | VFR = Valley/foothill riparian.             |
| VRA = Valley riverine aquatic.                 | MR = Montane riparian.                      |
| MRA = Montane riverine aquatic.                | G = Grassland.                              |
| L = Lacustrine.                                | IDS = Inland dune scrub.                    |
| SE = Saline emergent.                          | US = Upland scrub.                          |
| TFE = Tidal freshwater emergent.               | VFW = Valley/foothill woodland and forest.  |
| NFPE = Nontidal freshwater permanent emergent. | MWF = Montane woodland and forest.          |
| NSW = Natural seasonal wetlands.               | UC = Upland cropland.                       |
| MSW = Managed seasonal wetlands.               | SFA = Seasonally flooded agricultural land. |